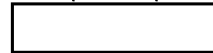
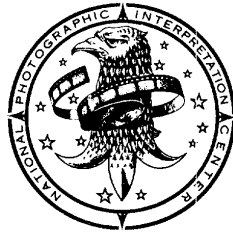


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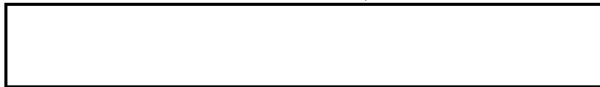


Basic Imagery Interpretation Report



**NATIONAL
PHOTOGRAPHIC
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LUTA AIR WARNING RADAR FACILITY



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DEPLOYED COMM/ELEC/RADAR FACILITIES

CHINA

JANUARY 1969

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INSTALLATION OR ACTIVITY NAME

Lu Ta Air Warning Radar Facility

COUNTRY

CH

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UTM COORDINATES

NA

GEOGRAPHIC COORDINATES

38-53-05N 121-28-30E

MAP REFERENCE

ACIC. US Air Target Chart 200, Sheet M0381-9HL, 3d ed, May 67, Scale 1:200,000 (SECRET/

LATEST IMAGERY USED

NEGATION DATE (if negated)

NA

ABSTRACT

The Lu Ta Air Warning Radar Facility is located on the Liaotung Peninsula. It contains one Token radar, a probable CROSS LEGS radar, and a solid parabolic dish antenna.

INTRODUCTION

Luta Air Warning Radar Facility (Figure 1) is located 7 nautical miles (nm) southwest of Luta and 5 nm southwest of Luta/Choushuitzu Airfield. Luta Communications Facility 2 is located 4 nm southeast of the radar facility. The facility is in a mountainous area at an elevation of 1,300 feet, the highest point in the area. There are no obstacles to the radar line-of-sight.

BASIC DESCRIPTION

Physical Features

The Token radar is located on a flat area near the southern edge of the facility; the probable CROSS LEGS radar adjacent to the Token is mounted on a van measuring . The Token radar is connected by two cables to an adjacent control building. The solid parabolic dish antenna is in diameter and oriented on an azimuth of 110 de-

FIGURE 1. LOCATION MAP.

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[redacted] grees, which points across Korea Bay toward North Korea. One vehicle revetment is at the facility. There are six masts of undetermined function scattered throughout the facility.

Operational Functions

The function of this facility is to provide air warning and electronics intercept. The radar antennas do not appear to be rotating on any available photography. On [redacted]

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[redacted] photography, the azimuth of the solid parabolic dish was computed to be [redacted]

grees; 1 [redacted]

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Status

No construction activity or evidence of repair is apparent. The Token radar was first observed at the facility on photography of [redacted] the solid parabolic dish was first noted on [redacted] photography, and the probable [redacted]

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Security

No evidence of security or camouflage is apparent.

Associated Objects

A probable powerline/landline extends from the radar facility and appears to follow the road which leads to Liuchiatur.

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REFERENCE DATA

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MAPS OR CHARTS

ACIC, US Air Target Chart 200, Sheet M0381-9H11, 3d ed., May 67. Scale 1:200,000 (SECRET)

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DOCUMENT

1. NPIC, Luta Air Warning Radar Facility, Jan 68 (TOP SECRET)

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REQUIREMENT

COMIREX EXSUBCOM-BR-G/003-69

NPIC Project 210623

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